

FERTILIZER

FERTILIZER: Commercial consumption, State of Hawaii, 1997-2001

Type	Year ending June 30				
	1997	1998	1999	2000	2001 ¹

Consumption of fertilizers by class - Short tons of material

Total fertilizer	109,478	112,762	98,103	90,000	90,000
Total dry single-nutrient	28,423	29,275	25,470	23,366	23,366
Total dry multiple-nutrient	32,936	33,924	29,514	27,076	27,076
Fluid single-nutrient	25,583	26,350	22,925	21,031	21,031
Fluid multiple-nutrient	18,392	18,943	16,481	15,119	15,119
Total single-nutrient	54,005	55,625	48,394	44,397	44,397
Total multiple-nutrient	51,328	52,868	45,995	42,196	42,196
Total N	16,828	17,333	15,080	13,834	13,834
N in multi-nutrients	6,786	6,990	6,081	5,579	5,579
Total available P ₂ O ₅	5,719	5,890	5,125	4,701	4,701
Available P ₂ O ₅ in multi-nutrients	5,608	5,776	5,025	4,610	4,610
Total K ₂ O	12,991	13,381	11,641	10,680	10,680
K ₂ O in multi-nutrients	9,006	9,276	8,071	7,404	7,404
Total plant nutrients	35,538	36,604	31,845	29,215	29,215
Average analysis	33.7	33.7	33.7	33.7	33.7
Total in multi-nutrients	21,400	19,177	19,177	17,593	17,593

Selected single-nutrient materials - Short tons of material

Nitrogen solutions	18,236	18,783	16,341	14,991	14,991
Urea	2,480	2,554	2,222	2,038	2,038
Ammonium sulfate	15,285	15,744	13,697	12,566	12,566
Secondary and micronutrients	4,144	4,269	3,714	3,407	3,407

Consumption of multiple-nutrient fertilizers - Short tons of material

N-P-K	45,031	46,382	40,353	37,019	37,019
N-P	6,297	6,485	5,642	5,176	5,176

Source: The Association of American Plant Food Control Officials and the Fertilizer institute.

¹ An estimate of the total tonnage for 2001 was set equal to 100% of the 2000 tonnage. The total tonnage was proportioned into the tonnage for the individual materials and grades in the same ratio as in the original TVA estimate. The specific materials and grades reported are based on a TVA estimate from about 1989 that have been carried forward and adjusted each year as above.